

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	09/938,114
				Confirmation Number	1975
				Filing Date	August 23, 2001
				First Named Inventor	Chun Wang
				Group Art Unit	1653
Examiner Name	Rita Mitra				
Sheet	1	of	4	Attorney Docket No.	54567.8001.US01

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
Rm	AA	4,017,012	A	Brock	4/1977	
Rm	AB	5,066,592	A	Huang et al.	11/1991	
Rm	AC	5,071,773	A	Evans et al.	12/1991	
Rm	AD	5,196,403	A	Maraganore et al.	3/1993	
Rm	AE	5,242,810	A	Maraganore et al.	9/1993	
Rm	AF	5,342,830	A	Scarborough	8/1994	
Rm	AG	5,344,783	A	Scarborough et al.	9/1994	
Rm	AH	5,453,370	A	Triplett et al.	9/1995	
Rm	AI	5,523,292	A	Schwartz et al.	6/1996	
Rm	AJ	5,686,571	A	Scarborough et al.	11/1997	
Rm	AK	5,733,738	A	Niman	3/1998	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent or Application			Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	NUMBER	Kind Code (if known)		
Rm	AL	CN	92102645.5		10/1992	No English Translation
Rm	AM	WO	89/04489		5/1989	
Rm	AN	WO	91/12258		8/1991	
Rm	AO	WO	93/09236		5/1993	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
Rm	AP	Atoda et al. Blood Coagulation Factor IX-Binding Protein from the Venom of Trimeresurus flavoviridis: Purification and Characterization. J. Biochem. 118(5): 965-973, 1995.	
Rm	AQ	Robyt, J.F. "Biochemical Techniques: Theory and Practice", Waveland Press, Prospect Heights, IL, 1987 p. 300.	

EXAMINER	RITA MITRA	DATE CONSIDERED	7/7/04
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).			

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	09/938,114
				Confirmation Number	1975
				Filing Date	August 23, 2001
				First Named Inventor	Chun Wang
				Group Art Unit	1653
Examiner Name	Rita Mitra				
Sheet	2	of	4	Attorney Docket No.	54567.8001.US01

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T	
Rh	AR	Bajwa et al., "Fibrinolytic enzyme(s) in western diamond-back rattlesnake (crotalus atrox) venom." <i>Toxicon</i> 18:285-290 (1980).		
Rh	AS	Bayer et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," <i>Methods in Enzymology</i> 62:308-319 (1979).		
Rh	AT	Bullock et al., "Techniques in Immunocytochemistry," Academic Press, Orlando, FL: vol. 1(1982), vol. 2(1983), vol. 3(1985) (Table of Contents Only).		
Rh	AU	Campbell, <i>Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology</i> , vol. 13, Elsevier Science Publishers, Amsterdam, The Netherlands (1984) (Table of Contents Only).		
Rh	AV	Capecchi, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," <i>Cell</i> 22:479-488 (1980).		
Rh	AW	Chard, <i>An Introduction to Radioimmunoassay and Related Techniques</i> , Elsevier Science Publishers, Amsterdam, The Netherlands (1986) (Table of Contents Only).		
Rh	AX	Chen and Okayama, "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA", <i>Molecular and Cellular Biology</i> 7(8):2745-2752 (1987).		
Rh	AY	Chu et al., "Electroporation for the efficient transfection of mammalian cells with DNA," <i>Nucleic Acids Research</i> 15:1311-1326 (1987).		
Rh	AZ	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," <i>Am. J. Respir. Cell. Mol. Biol.</i> 6:247-252 (1992).		
Rh	BA	Dreborg et al., "Ch. 10-The chemistry and standardization of allergens," in <i>Handbook of Experimental Immunology-vol. 1: Immunochemistry</i> , 4 <sup>th</sup> Ed., edited by Weir et al., Blackwell Scientific Publications, Oxford, England, pp.10.1-10.28 (1986).		
Rh	BB	Engvall and Perlmann, "Enzyme-Linked Immunosorbent Assay, ELISA. III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated Tubes," <i>J. Immunology</i> 109:129-135 (1972).		

EXAMINER	RITA MITRA	DATE CONSIDERED	7/7/04
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to application(s).			

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	09/938,114
				Confirmation Number	1975
				Filing Date	August 23, 2001
				First Named Inventor	Chun Wang
				Group Art Unit	1653
Examiner Name	Rita Mitra				
Sheet	3	of	4	Attorney Docket No.	54567.8001.US01

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T	
Rm	BC	Felgner and Ringold, "Cationic liposome-mediated transfection," <i>Nature</i> , 337:387-388 (1989).		
Rm	BD	Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated DNA-transfection Procedure," <i>Proc. Natl. Acad. Sci. USA</i> 84:7413-7417 (1987).		
Rm	BE	Ferrari et al., "An in Vivo Model of Somatic Cell Gene Therapy for Human Severe Combined Immunodeficiency," <i>Science</i> 251:1363-1366 (1991).		
Rm	BF	Fingl and Woodbury, "Chapter 1 - General Principles," in <i>The Pharmacological Basis of Therapeutics</i> 5 <sup>th</sup> edition, Goodman and Gilman editors, MacMillan Publishing Co., Inc., New York, pp. 1-46 (1975).		
Rm	BG	Gennaro (editor), <i>Remington's Pharmaceutical Sciences</i> (1990) (Table of Contents Only).		
Rm	BH	Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods," <i>J. Immunological Methods</i> 13:215-226 (1976).		
Rm	BI	Hurby et al., "Applications of Synthetic Peptides: Antisense Peptides," in <i>Synthetic Peptides: A User's Guide</i> , edited by Gregory A. Grant, W.H. Freeman, NY, pp. 289-307 (1992).		
Rm	BJ	Kasprzak et al., "Location of a Contract Site Between Actin and Myosin in the Three-Dimensional Structure of the Acto-S1 Complex," <i>Biochemistry</i> 28:9230-9238 (1989).		
Rm	BK	Laemmli, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <i>Nature</i> 227:680-686 (1970).		
Rm	BL	Lutz et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody is Altered in Heat-Shocked HeLa Cells," <i>Experimental Cell Research</i> 175:109-124 (1988).		
Rm	BM	Matsuzaki et al., "cDNA cloning of IX/X-PB, a heterogeneous two-chain anticoagulant protein from snake venom," <i>Biochem. Biophys. Res. Com.</i> 220(2):382-387 (1996).		

EXAMINER	RITA MITRA	DATE CONSIDERED	7/7/04
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).			

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	09/938,114
				Confirmation Number	1975
				Filing Date	August 23, 2001
				First Named Inventor	Chun Wang
				Group Art Unit	1653
Examiner Name	Rita Mitra				
Sheet	4	of	4	Attorney Docket No.	54567.8001.US01

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
Rm	BN	Miller, "Human Gene Therapy Comes of Age," <i>Nature</i> 357:455-460 (1992).	
Rm	BO	Morita et al., "Structure and functions of coagulation factor IX/factor x-binding protein isolated from the venom of <i>Trimeresurus flavoviridis</i> ," <i>Natural Toxins II</i> pp. 187-196 (1996).	
Rm	BP	Mulligan, "The Basic Science of Gene Therapy," <i>Science</i> 260:926-932 (1993).	
Rm	BQ	St. Groth and Scheidegger, "Production of Monoclonal Antibodies: Strategy and Tactics," <i>J. Immunol. Methods</i> 35:1-21 (1980).	
Rm	BR	Sternberger et al., "The Unlabeled Antibody Enzyme Method of Immunohistochemistry: Preparation and Properties of Soluble Antigen-Antibody Complex (Horseradish Peroxidase-Antihorseradish Peroxidase) and its Use in Identification of Spirochetes," <i>J. Histochemistry and Cytochemistry</i> 18(5):315-333 (1970).	
Rm	BS	Tijssen, <i>Practice and Theory of Enzyme Immunoassays: Laboratory Techniques in Biochemistry and Molecular Biology</i> , vol. 15 Elsevier Science Publishers, Amsterdam, The Netherlands (1985) (Table of Contents Only).	
Rm	BT	Wilchek and Jakoby, "The Literature on Affinity Chromatography," <i>Methods in Enzymology</i> 34:3-10 (1974).	
Rm	BU	Yang et al., "In Vivo and In Vitro Gene Transfer to Mammalian Somatic Cells by Particle Bombardment," <i>Proc. Natl. Acad. Sci. USA</i> 87:9568-9572 (1990).	
Not in English Rm	BV	"Preparation and study of anti-thrombus enzymes No. 1, 2 and 3," <i>Journal of the Medical Univ. of China</i> (1989).	

EXAMINER	RITA MITRA	DATE CONSIDERED	7/7/04
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).			